

**WASHINGTON STATE DEPARTMENT OF HEALTH
OFFICE OF FOOD SAFETY AND SHELLFISH PROGRAMS**

ANNUAL GROWING AREA REVIEW

PREPARED BY: Donald Melvin, Environmental Specialist

AREA: Westcott Bay

YEAR ENDING: December 31, 2005

CLASSIFICATION: Approved

ACTIVITIES IN THE GROWING AREA IN 2005:

Samples were collected from each station in the growing area 6 times during the year using the systematic random sampling method.

ANALYTICAL RESULTS OF WATER SAMPLES:

Table #1 summarizes the results of all samples collected from the area. This summary shows that all stations in the area pass the NSSP water quality standard. Station #6 is of concern due to elevated bacteria levels.

CHANGE IN ACTUAL POLLUTION SOURCES THAT IMPACT THE GROWING AREA:

We currently have no information indicating that the area has new sources of pollution.

CLASSIFICATION STATUS:

- ☐ Well within the classification standards
- ☒ Meets standards but some concerns
- ☐ Meets standards but threatened with a downgrade in classification
- ☐ Fails to meet classification standards

REMARKS AND RECOMMENDATIONS:

Table #1 shows that all stations meet the NSSP water quality standards for approved classification and the area is correctly classified. An unnamed stream that enters Westcott Bay between stations #8 and #9 is on the 303D list for fecal coliform.

TABLE 1**SUMMARY OF MARINE WATER DATA (SRS)**Growing Area: **WESTCOTT BAY**Classification: **Approved,Unclassified**From **02/21/2001** To **11/16/2005****FECAL COLIFORM ORGANISMS/100 ML**

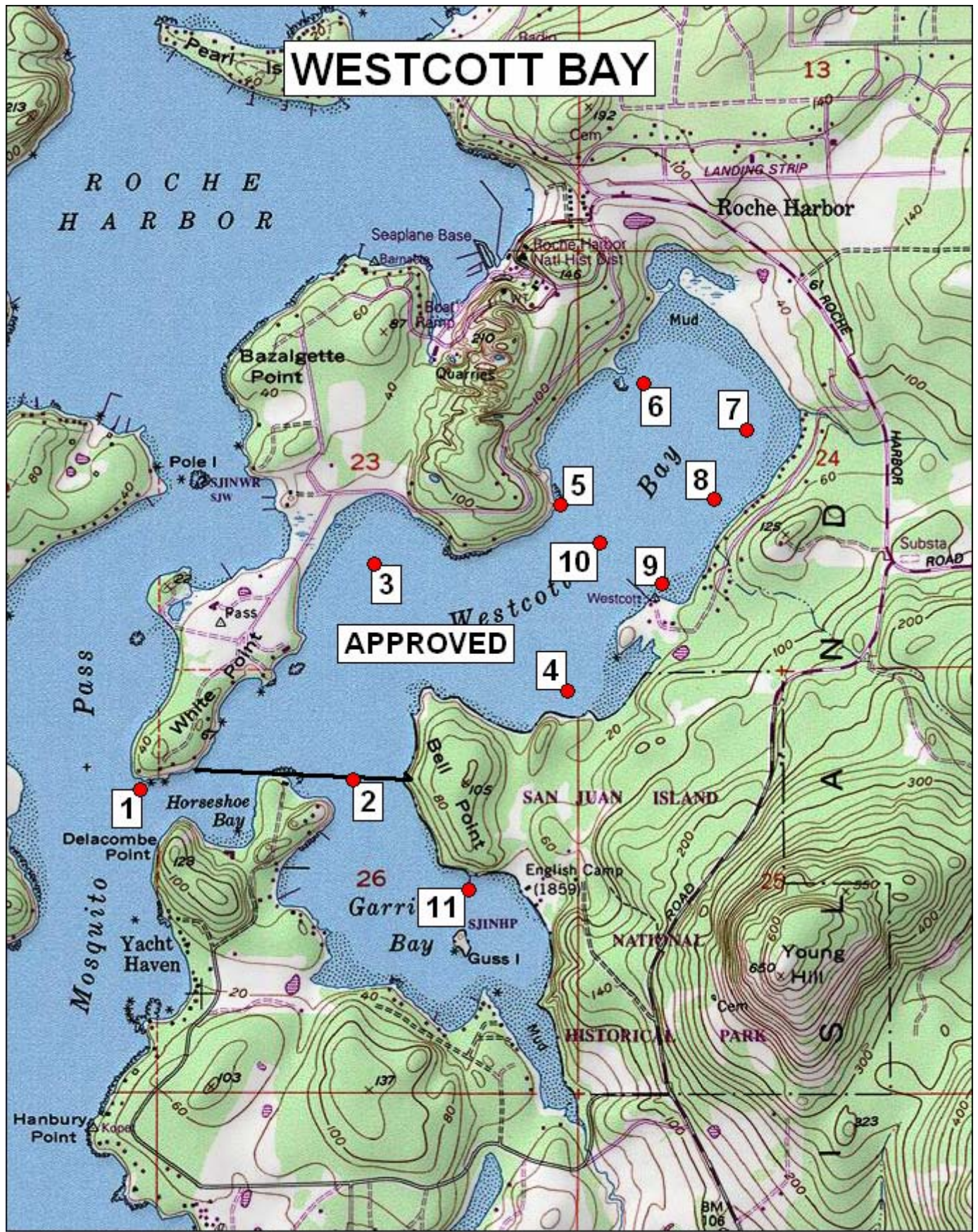
Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
3	Approved	30	1.7 - 33.0	2.3	5.0	Yes
4	Approved	30	1.7 - 79.0	2.3	6.0	Yes
5	Approved	30	1.7 - 350.0	3.1	13.0	Yes
6	Approved	30	1.7 - 2,400.0	3.1	21.0	Yes
7	Approved	30	1.7 - 130.0	3.7	15.0	Yes
8	Approved	30	1.7 - 110.0	2.9	11.0	Yes
9	Approved	30	1.7 - 130.0	2.9	11.0	Yes
10	Approved	30	1.7 - 79.0	2.8	9.0	Yes
1	Unclassified	30	1.7 - 11.0	2.0	3.0	Yes
2	Unclassified	30	1.7 - 49.0	2.5	8.0	Yes
11	Unclassified	30	1.7 - 170.0	3.3	12.0	Yes

All tides information is presented

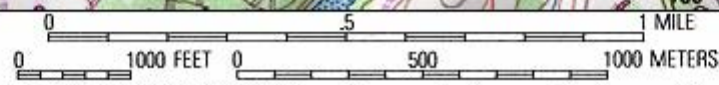
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

† All samples have been verified.

WESTCOTT BAY



TN
MN
18°



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